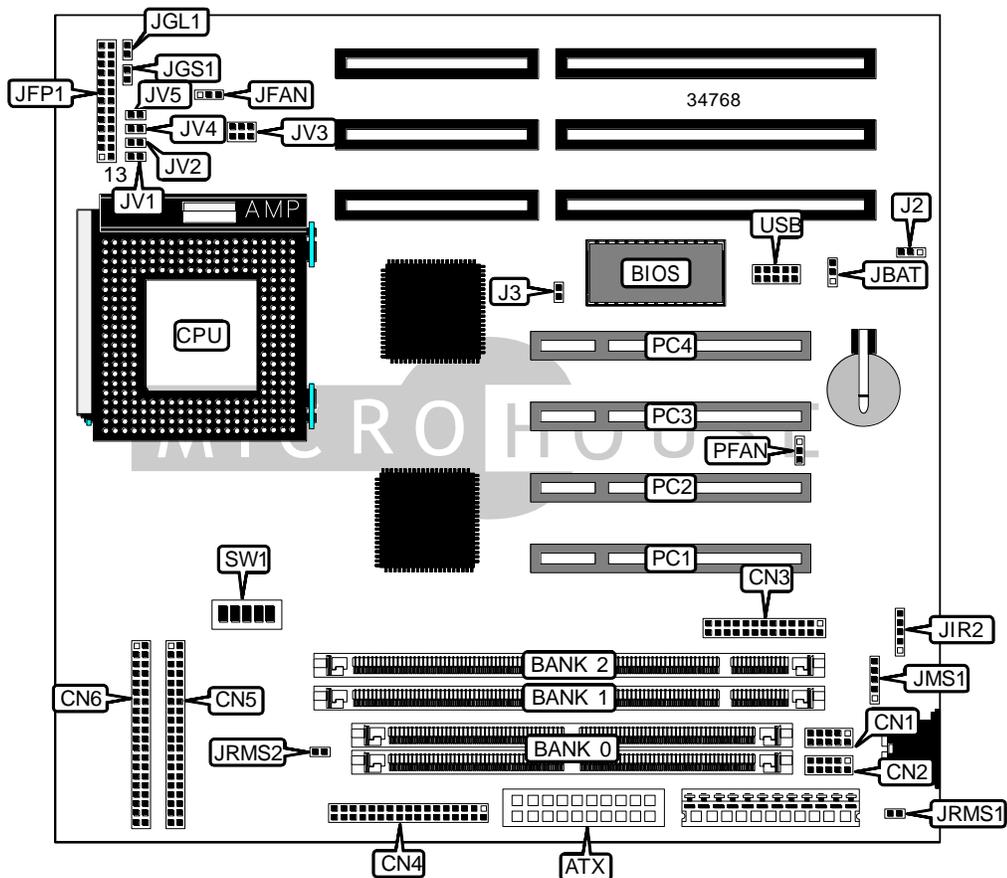


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| | |
|-------------------------------|---|
| Device Type | Mainboard |
| Processor | CX 6X86/CX 6X86L/CX 686MX/AM K5/AM K6/Pentium |
| Processor Speed | Unidentified |
| Chip Set | Intel |
| Video Chip Set | None |
| Maximum Onboard Memory | 256MB (EDO & SDRAM supported) |
| Maximum Video Memory | None |
| Cache | 512KB |
| BIOS | Unidentified |
| Dimensions | 220mm x 220mm |
| I/O Options | 32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector, ATX power connector |
| NPU Options | None |



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| CONNECTIONS | | | |
|------------------------|-------------------|-----------------------|-------------------|
| Purpose | Location | Purpose | Location |
| ATX power connector | ATX | Speaker | JFP1/pins 19 - 22 |
| Serial port 2 | CN1 | IDE interface LED | JFP1/pins 12 & 24 |
| Serial port 1 | CN2 | IR connector | JIR2 |
| Parallel port | CN3 | Green PC connector | JGS1 |
| Floppy drive interface | CN4 | Green PC LED | JGL1 |
| IDE interface 2 | CN5 | PS/2 mouse interface | JMS1 |
| IDE interface 1 | CN6 | Soft off power supply | JRMS1 |
| Chassis fan power | JFAN | Soft off power supply | JRMS2 |
| Turbo LED | JFP1/pins 2 & 3 | 32-bit PCI slots | PC1 – PC4 |
| Reset switch | JFP1/pins 9 & 10 | Chassis fan power | PFAN |
| Power LED & keylock | JFP1/pins 13 - 17 | USB connector | USB |

| USER CONFIGURABLE SETTINGS | | |
|-------------------------------------|-------|--------------|
| Function | Label | Position |
| í Factory configured - do not alter | J3 | Unidentified |
| í Factory configured - do not alter | JBAT | Unidentified |

| SIMM CONFIGURATION | |
|--------------------|--------------|
| Size | Bank 0 |
| 8MB | (2) 1M x 36 |
| 16MB | (2) 2M x 36 |
| 32MB | (2) 4M x 36 |
| 64MB | (2) 8M x 36 |
| 128MB | (2) 16M x 36 |

Note: Board accepts EDO memory.

| DIMM CONFIGURATION | | |
|--------------------|-------------|-------------|
| Size | Bank 1 | Bank 2 |
| 8MB | (1) 1M x 64 | None |
| 16MB | (1) 2M x 64 | None |
| 16MB | (1) 1M x 64 | (1) 1M x 64 |
| 24MB | (1) 2M x 64 | (1) 1M x 64 |
| 32MB | (1) 4M x 64 | None |
| 32MB | (1) 2M x 64 | (1) 2M x 64 |
| 40MB | (1) 4M x 64 | (1) 1M x 64 |
| 48MB | (1) 4M x 64 | (1) 2M x 64 |
| 64MB | (1) 8M x 64 | None |
| 64MB | (1) 4M x 64 | (1) 4M x 64 |
| 72MB | (1) 8M x 64 | (1) 1M x 64 |
| 80MB | (1) 8M x 64 | (1) 2M x 64 |

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| DIMM CONFIGURATION (CON'T) | | |
|----------------------------|--------------|--------------|
| Size | Bank 0 | Bank 1 |
| 96MB | (1) 8M x 64 | (1) 4M x 64 |
| 128MB | (1) 16M x 64 | None |
| 128MB | (1) 8M x 64 | (1) 8M x 64 |
| 136MB | (1) 16M x 64 | (1) 1M x 64 |
| 144MB | (1) 16M x 64 | (1) 2M x 64 |
| 160MB | (1) 16M x 64 | (1) 4M x 64 |
| 192MB | (1) 16M x 64 | (1) 8M x 64 |
| 256MB | (1) 16M x 64 | (1) 16M x 64 |

Note: Board accepts SDRAM memory.

| CACHE CONFIGURATION |
|---|
| Note: 512KB cache is factory installed and is not configurable. The location is unidentified. |

| CPU BUS SPEED SELECTION | | |
|-------------------------|-------|-------|
| Speed | SW1/4 | SW1/5 |
| 55MHz | On | On |
| 60MHz | On | Off |
| 66MHz | Off | Off |

| CPU MULTIPLIER SELECTION | | | |
|--------------------------|-------|-------|-------|
| Multiplier | SW1/1 | SW1/2 | SW1/3 |
| 1.5x | Off | Off | Off |
| 2x | On | Off | Off |
| 2.5x | On | On | Off |
| 3x | Off | On | Off |

| CPU VOLTAGE SELECTION | | | | | |
|-----------------------|--------|--------|--------|--------|--------|
| Voltage | V core | JV1 | JV2 | JV4 | JV5 |
| 3.3v | 2.0v | Open | Open | Open | Open |
| 3.3v | 2.1v | Closed | Open | Open | Open |
| 3.3v | 2.5v | Closed | Open | Closed | Open |
| 3.3v | 2.8v | Open | Open | Open | Closed |
| 3.3v | 2.9v | Closed | Open | Open | Closed |
| 3.3v | 3.2v | Open | Open | Closed | Closed |
| 3.3v | 3.3v | Closed | Open | Closed | Closed |
| 3.5v | 3.5v | Closed | Closed | Closed | Closed |

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| CPU VOLTAGE SELECTION | |
|-----------------------|-------------------|
| Setting | JV3 |
| Single | Pins 1 & 2 closed |
| Dual | Pins 2 & 3 closed |

| POWER SELECTION | |
|--|-------------------|
| Setting | J2 |
| System always off when AC power is on | Pins 1 & 2 closed |
| System goes to last status when AC power on for internal test only | Pins 2 & 3 closed |
| System always on when AC power is on | Open |